

## CLAIMS

1. A method for a first individual to report worked  
5 time based on his context log containing information  
about contextual aspects, related to the first individual, as a function of time, characterised by  
generating, from information from the context log, a context  
graph of the first individual which shows contextual  
10 aspects as a function of time, and including in the context graph at least a contextual aspect which refers to  
at least one location of the first individual and a  
contextual aspect which refers to at least one activity  
on a work- or individual-related object with the same  
15 location as the first individual, and, for a task  
performed by the first individual during a certain period  
of time, selecting a working account, and, based on shown  
contextual aspects as a function of time, marking in the  
context graph, as allocated to the selected working  
20 account, the period of time that is assessed to have been  
used for the task.

2. A method of reporting, for a work- or individual-  
related object, time used for the object based on a context  
log containing information about contextual aspects,  
25 related to the work- or individual-related object, as a  
function of time, characterised by generating,  
from information from the context log, a context  
graph of the work- or individual-related object which  
shows contextual aspects as a function of time, and  
30 including in the context graph at least a contextual  
aspect which refers to at least one activity for the  
object and a contextual aspect which refers to presence  
of at least a first individual in the same location as  
the object, and, for work performed by means of the  
35 object during a certain period of time, selecting a  
working account, and, based on shown contextual aspects  
as a function of time, marking in the contextual aspect

graph, as allocated to the selected working account, the period of time that is assessed to have been used for the object in the work.

5           3. A method as claimed in claim 1 or 2,  
c h a r a c t e r i s e d in that at least one further  
shown contextual aspect refers to at least one of  
alternative location of the first individual, a  
contextual aspect of another individual with the same  
10 location as for the first individual, a planned  
contextual aspect as a function of future time of the  
first individual, how a planned contextual aspect was  
planned for the first individual when it changed from  
future to present, allocated time for a task of an  
15 individual, a contextual aspect referring to allocated  
time for used time for a work- or individual-related  
object, a contextual aspect referring to a work- or  
individual-related object with the same location as for  
the first individual, or a contextual aspect for  
20 documentation related to the first individual or to his  
work.

4. A method as claimed in claim 3, c h a r a c -  
t e r i s e d in that for a work- or individual-related  
25 object at least one shown contextual aspect refers to  
keyboard activity, pointing device activity, active  
application, file name connected to active application,  
printout on printer, number of sheets printed on printer,  
working posture, setting of tool, engaged, switched off  
30 or somehow reachable, called individual, dialled phone  
number, called by an individual or called by a telephone  
number.

5. A method as claimed in claim 3, c h a r a c -  
35 t e r i s e d in that, for documentation related to the  
first individual or to his work, at least one shown con-  
textual aspect refers to cataloguing based on allocation,

cataloguing based on another contextual aspect or other contextual aspects or communication of documentation related to one or more individuals at least in one of the respects sent to, received from, opened by, checked  
5 by, read by, commented on by or printed by.

6. A method as claimed in claim 1 or 2, c h a r -  
a c t e r i s e d by estimating at least for a selected  
working account, at least one of total marked time during  
10 the day for the working account, total worked time on  
the working account, total estimated time for the work-  
ing account or available remaining time on the working  
account, and including estimated information in the con-  
text log, and presenting at least one estimated quantity  
15 in or in connection with the applicable context graph.

7. A method as claimed in claim 1 or 2, c h a r -  
a c t e r i s e d by including in the context log of the  
first individual or in the context log of the work- or  
20 individual-related object, at least contextual aspect  
information about working account marks made in the con-  
text graph or information about supplementary manual con-  
textual aspect marks made in the context graph, and show-  
ing at least one of these contextual aspects in the  
25 applicable context graph.

8. An arrangement for a first individual to report  
worked time based on his context log (29a), stored on a  
memory medium (39), containing information about contex-  
30 tual aspects, related to the first individual, as a func-  
tion of time, c h a r a c t e r i s e d in that means  
(35) are arranged to select contextual aspect information  
from the context log (29a) and generate and present, by  
image display means (59a), a context graph (70a) of the  
35 first individual which shows contextual aspects as a  
function of time and which includes at least a contextual  
aspect which refers to at least one location of the first

individual and a contextual aspect which refers to at least one activity on a work- or individual-related object with the same stated location as for the first individual, and that means (57a, 58a, 32, 35) are  
5 available to select, for a task performed by the first individual during a first period of time, a working account, and, based on shown contextual aspects as a function of time, mark in the context graph (70a), as allocated to the selected working account, the period of  
10 time that is assessed to have been used for the task.

9. An arrangement for a work- or individual-related object (56) to report used time based on its context log (27), stored on a memory medium (39), containing informa-  
15 tion about contextual aspects, related to the object, as a function of time, c h a r a c t e r i s e d in that means (35) are arranged to select contextual aspect information from the context log (27) and to generate and present, by image display means (59a), a context graph  
20 (72) of the work- or individual-related object (56) which shows contextual aspects as a function of time and which includes at least a contextual aspect which refers to at least one activity for the object and a contextual aspect which refers to presence of at least a first individual  
25 in the same location as the object, and that means (57a, 58a, 32, 35) are available to select, for work performed by means of the object during a certain period of time, a working account, and, based on shown contextual aspects, mark in the context graph (70a), as allocated to the  
30 selected working account, the period of time that is assessed to have been used for the object in the work.

10. An arrangement as claimed in claim 8 or 9, c h a r a c t e r i s e d in that means (35) are arranged  
35 to at least show one additional contextual aspect which refers to at least one of alternative locations of the first individual, a contextual aspect of another indivi-

dual with the same location as for the first individual, a planned contextual aspect as a function of future time of the first individual, how a planned contextual aspect was planned for the first individual when it changed from  
5 future to present, a contextual aspect which refers to allocated time for a task of an individual, a contextual aspect for allocated time for used time for a work- or individual-related object, a contextual aspect which refers to a work- or individual-related object with the  
10 same location as for the first individual, or a contextual aspect for documentation related to the first individual or to his work.

11. An arrangement as claimed in claim 10,  
15 c h a r a c t e r i s e d in that means (35) are arranged for a work- or individual-related object so that at least one contextual aspect refers to keyboard activity, pointing device activity, active application, file name connected to active application, printout on printer, number  
20 of sheets printed on printer, working posture, setting of tool, engaged, switched off or somehow reachable, called individual, dialled phone number, called by an individual or called by a telephone number.

25 12. An arrangement as claimed in claim 10, c h a r a c t e r i s e d in that means (35) are arranged for documentation related to the first individual or to his work so that at least one shown contextual aspect refers to cataloguing based on allocation, cataloguing  
30 based on another contextual aspect or other contextual aspects or communication of documentation related to one or more individuals at least in one of the respects sent to, received from, opened by, checked by, read by, commented on by or printed by.

35

13. An arrangement as claimed in claim 8 or 9, c h a r a c t e r i s e d in that means (35) are arranged

to estimate, for at least one selected working account,  
at least one of total marked time during the day for  
the working account, total worked time on the working  
account, total estimated time for the working account or  
5 available remaining time on the working account, and that  
means (35) are available to include estimated information  
in the context log of the first individual or in the con-  
text log of the work- or individual-related object, and  
that means (35, 59a) are arranged to present at least one  
10 estimated quantity in the applicable context graph.

14. An arrangement as claimed in claim 8 or 9,  
c h a r a c t e r i s e d in that means (35) are arrang-  
ed to include in the context log (29a) of the first  
15 individual or in the context log (27) of the work- or  
individual-related object (56), at least contextual  
aspect information about working account marks made in  
the context graph or information about supplementary  
manual contextual aspect marks made in the context graph,  
20 and that means (35, 39a) are arranged so as to allow at  
least one of these contextual aspects to be shown in the  
applicable context graph.